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MAY 15 2007

DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:

☒ Drill New Well ☐ Reenter Well ☐ Drill Directional Well

☐ Other _____

Type of well:

☐ Oil Well ☒ Gas Well ☐ Injection

☐ Other _____

Name and Address of Operator:

BioRock Gas Exploration, LLC
P.O. Box 7049 711 E. Wells Ave. Ste. 320 Telephone
Pierre, SD 57501 605-224-5434

Name and Address of Surface Owner:

Francis McNeely
38480 174th Street
Redfield, South Dakota 57469-2103

Name and Address of Drilling Contractor and Rig Number:

Stretches Well Services, Inc. Rig #722
39179 195th Street Hitchcock, SD 57348

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):
BioRock Gas #5

SE 1/4 of the SE 1/4 - Section 7 - 117N -64 W
600' from the Southline and 600' from the Eastline

If Directional, top of pay and bottom hole location from nearest lines of section:

N/A

Acres in Spacing (Drilling) Unit

Description of Spacing Unit

640 Acres

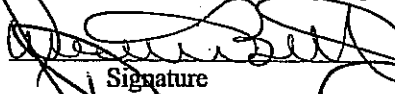
All of Section 7

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
BioRock Gas #5		1303	Wildcat		1000 feet Greenhorn	
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth	
1) 7 7/8"	5"	SDR21 200#	100'	Smooth No. 20 Grout	cemented to the surface.	
2)						
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

We will be drilling a test hole for the purpose of determining the potential natural gas in the Niobrara and Greenhorn formations. We will be using a commercial mud logger and the State Geologist will be doing the electrologging. We will be using a plastic lined pit. The pit and well hole will be closed and plugged in accordance with DENR regulations.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

 Duane D. Butt Secretary-Treasurer
BioRock Gas Company
Signature Name (Print) Title 05/07/07
Date

FOR OFFICE USE ONLY

Approved By: 

Title: Oil and Gas Supervisor

Permit No. 1832

API No. 40 115 20001

Date Issued: June 15, 2007

Conditions, if any, on attached page.